

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040247653"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 15:41
S2	2	"5180585".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:23
S3	66362	copper same powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:27
S4	15871	S3 and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:24
S5	2805	S4 and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:25
S6	1844	S5 and (@rlad<"20030828" or @ad<"20030828")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:26
S7	85	S6 and antimicrobial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:26
S8	361	S3 and (hydrophilic near polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:27

## EAST Search History

S9	173	S8 and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:28
S10	90	S9 and (antimicrobial antiviral antibiotic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:28
S11	8	S10 and (@rlad<"20030828" or @ad<"20030828")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:33
S12	25380	copper NEAR3 powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:30
S13	207	S12 and (hydrophilic near2 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:30
S14	124	S13 and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:31
S15	48	S14 and (@rlad<"20030828" or @ad<"20030828")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:31
S16	7	"ionic copper powder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:34

## EAST Search History

S17	15836	"copper powder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:34
S18	62	S17 and "hydrophilic polymer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:36
S19	2264	424/443.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:36
S20	5	S19 and "copper powder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 17:59
S21	8610918	"reducing agent" reductant reducer deoxidizer reduce reduced reduces reducing reduction reductive" oxidation-reduction" "oxidation reduction" redox oxidoreduction activator activators "activating agent" initiator "initiating agent" catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 18:09
S22	66264	S21 same (formaldehyde methanal oxomethane oxomethylene "methylene oxide" "formic aldehyde" "methyl aldehyde")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 14:46

## EAST Search History

S23	795	S22 same (cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "CuI" or "Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu++" or "Cu ++" or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric (II)" or "cupric II" or "cupric(II)" or "cupricII" or "cupric (2)" or "cupric 2" or "cupric(2)" or "cupric2" OR "cupric oxide" or "cupric monoxide" or "copper monoxide" or "!CuO!" or "copper (II) oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric(2)oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 19:10
S24	22	S23 and (anti\$viral anti\$microbial anti\$biotic anti\$septic virucidal bactriacidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 18:30
S25	0	"09557669"	US-PGPUB	OR	OFF	2007/05/02 18:28
S26	22	"0174166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 18:54
S27	4	"9415463"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 18:58

## EAST Search History

S28	4	"9806508"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 18:58
S29	4184	(cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "Cull" or "Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu++" or "Cu ++" or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric (II)" or "cupric II" or "cupric(II)" or "cupricII" or "cupric (2)" or "cupric 2" or "cupric(2)" or "cupric2" OR "cupric oxide" or "cupric monoxide" or "copper monoxide" or "!CuO!" or "copper (II) oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric(2)oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide")same (fiber polymer "hydrophilic polymer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 19:14
S30	2288	S29 and (@rlad<"20030828" or @ad<"20030828")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 19:23
S31	358	S30 and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 19:14

## EAST Search History

S32	24	S30 and extrude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/02 19:23
S33	235627	(formaldehyde methanal oxoymethane oxomethylene "methylene oxide" "formic aldehyde" "methyl aldehyde")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 14:47
S34	1197478	(formaldehyde methanal oxoymethane oxomethylene "methylene oxide" "formic aldehyde" "methyl aldehyde")same copper powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 14:47
S35	201	(formaldehyde methanal oxoymethane oxomethylene "methylene oxide" "formic aldehyde" "methyl aldehyde")same "copper powder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 14:49
S36	5	S35 and (anti\$viral anti\$microbial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 14:48
S37	93	S35 same ("reducing agent" reductant reducer deoxidizer reduce reduced reduces reducing reduction reductive" oxidation-reduction" "oxidation reduction" redox oxidoreduction activator activators "activating agent" initiator "initiating agent" catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:00
S38	0	CuO near3 "Cu.sub.2.O"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:06
S39	884	CuO near3 "Cu.sub.2 O"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:10

## EAST Search History

S40	84	S39 and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:09
S41	14	S39 same formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:09
S42	0	S39 same (reduction reduce) same "copper metal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:11
S43	75	S39 same (reduction reduce)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:47
S44	289	gabbay.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:48
S45	44	S44 and copper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:48
S46	18	S44 and copper and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:52
S47	8	S44 and "copper powder" and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:49

## EAST Search History

S48	11	S44 and "copper powder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:57
S49	13	"ionic copper" same formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:56
S50	89	"copper sulfate" same formaldehyde same powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/03 15:57
S51	15844	"copper powder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 13:16
S52	301	S51 and (formadehyde formalin formol "methyl aldehyde" "methylene oxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 13:16
S53	51464	copper same (oxidation oxidize redox "oxidation-reduction" "oxidation/reduction")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 13:55
S54	13679	S53 and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 13:55
S55	1726	S54 and formaldehyde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 13:56



## EAST Search History

S56	23459754	S55 (@rlad<"20030830" or @ad<"20020830")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 14:00
S57	25023540	S55 (@rlad<"20030828" or @ad<"20030828")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 14:01
S58	1142	S55 and (@rlad<"20030828" or @ad<"20030828")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 14:02
S59	0	"09219777".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/07 18:51
S60	1	09/219777.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/07 18:51
S61	2	"4345101".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/11 12:54